

Vermont may fairly be called the home of Calypso, but if some botanist between Sitka and Superior shall write me that he finds Calypso as common as *Carex*—why, I congratulate him, that's all.—F. BLANCHARD, *Washington, D. C.*—[See p. 230. EDS.]

NOTES AND NEWS.

J. W. TOUMEY has been elected botanist to the state college and experiment station at Tucson, Arizona.

THE LAST part of a key to the genera and species of British mosses by Rev. H. G. Jameson appears in the July *Journal of Botany*.

THE SUMMER school of botany at Harvard University closed August 1 a very successful 5-weeks session. About 20 were in attendance.

PROF. DR. KARL von Nägeli, of the University of Munich, author of many valuable botanical works, and a philosophical botanist of deep insight, is dead at 74 years of age.

THE LIBRARY of the late Dr. Schenk and that of Dr. Karl Sanio, who died last February, have been purchased by Weigel (Leipzig) and the works will shortly be offered for sale.

DR. EDWARD PALMER, the well known collector, started about the middle of July for a year's exploration of western Mexico. His friends will be glad to know that he is much improved in health and anticipates a very profitable year of work.

VON TUBEUF has lately published a book¹ which contains good and practical hints as to the identification of German forest-trees at a stage shortly after the germination, together with descriptions of the fruits and seeds of the same trees. Although strictly confined to the native or cultivated forest-trees of Germany, the book might undoubtedly be of some interest and use also to American students in this line.—T. H.

C. SAUVAGEAU has made a very comprehensive study of the leaf-structure of the *Potamogetonaceæ*.² The principal purpose of his investigations were not only to give a general sketch of the internal structure of the leaf, but also to show the importance of anatomical characters in identifying species, when represented merely by fragments; and finally to illustrate the relation between structure and medium. After giving some introductory remarks concerning the classification of this group and the general influence of medium upon structure, the author describes and figures the leaf-structure of representatives of the *Zostereæ*, *Posidoniæ*, *Potamogetonæ*, *Cymodoceæ* and *Zannichelliæ*. The paper contains several new observations besides valuable references and comparisons with similar studies, made by others.—T. H.

¹ Samen, Früchte und Keimlinge der in Deutschland heimischen oder eingeführten forstlichen Culturpflanzen. Berlin, 1891.

² Sur les feuilles de quelques Monocotylédones aquatiques. *Dissert.* pp. 200. Paris, 1891.